

Date: Thu, 9 Sep 93 14:59:14 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1071  
To: Info-Hams

Info-Hams Digest                      Thu, 9 Sep 93                      Volume 93 : Issue 1071

Today's Topics:

                    arrgghh (2 msgs)  
                    Cushcraft R-7 for sale  
                    Dual Band Handies? (2 msgs)  
                    Hams on Usenet  
                    More freebies!  
                    Morris Code  
                    Radio Shack HTX-404 Reports ?  
                    Repeater Directories?  
                    Strange HAM interference (3 msgs)  
                    US Antarctic stations  
                    WARNING: Potential Geomagnetic Storm Warning  
                    Yagi for Cellular Phone?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 9 Sep 93 19:03:27 GMT  
From: ogicse!hp-cv!sdd.hp.com!col.hp.com!news.dtc.hp.com!srigenprp!  
alanb@network.ucsd.edu  
Subject: arrgghh  
To: info-hams@ucsd.edu

David Stockton (dstock@hpmqoca.sqf.hp.com) wrote:

:     No such luck!

:     David, this one will run and run

You're right:

"I know what voltage times current is!" yelled Tom powerfully.

AL N1AL

-----  
Date: Thu, 9 Sep 1993 16:32:50 GMT  
From: swrinde!sdd.hp.com!apollo.hp.com!hpwin052!hpqmoea!dstock@network.ucsd.edu  
Subject: arrgghh  
To: info-hams@ucsd.edu

Ed Humphries (edh@hpuerca.atl.hp.com) wrote:

: David Stockton wrote,  
: Alan Bloom wrote,  
: Derek Wills wrote,  
: Frank Reid wrote,

: So, I write, (he said apologetically):

<excellent stuff deleted>

: broke. "This is the end" his friends said lastly.

No such luck!

David, this one will run and run

-----  
Date: 9 Sep 93 19:13:17 GMT  
From: ogicse!uwm.edu!linac!att!cbnews!pg@network.ucsd.edu  
Subject: Cushcraft R-7 for sale  
To: info-hams@ucsd.edu

Posting for a friend please contact him directly: dlb@mgweed.att.com

Cushcraft R-7 40-10 meters vertical, very new, never been used to transmit... \$250 or best offer.

Dennis Briggs - N9MEO - dlb@mgweed.att.com

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Date: Thu, 2 Sep 1993 21:31:03 +0000  
From: pipex!bnr.co.uk!demon!llondel.demon.co.uk!dave@uunet.uu.net  
Subject: Dual Band Handies?  
To: info-hams@ucsd.edu

In article <1993Sep2.061403.14396@usl.edu> cfm1471@ucs.usl.edu (Morrison Charles F) writes:

>  
>Marc, I wouldnt buy the Alinco. Toooooo many bugs, and shaby quality control.  
>  
Nothing wrong with mine (so far.... 10 months and counting).

Dave  
--

```
*****
* G4WRW @ GB7WRW.#41.GBR.EU AX25      * Start at the beginning. Go on *
* dave@llondel.demon.co.uk Internet * until the end. Then stop. *
* g4wrw@g4wrw.ampr.org Amprnet * (the king to the white rabbit) *
*****
```

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Date: Wed, 8 Sep 1993 08:38:50 GMT  
From: ghost.dsi.unimi.it!univ-lyon1.fr!scsing.switch.ch!sun.rediris.es!  
sevaxu.cica.es!rafperez@tcgould.tn.cornell.edu  
Subject: Dual Band Handies?  
To: info-hams@ucsd.edu

Morrison Charles F (cfm1471@ucs.usl.edu) wrote:  
: In article <CCKq6r.M0u@feenix.metronet.com> marchbg@feenix.metronet.com (Marc Grant) writes:

: >  
: >OK, I know we've talked about this alot, but I have the FT-530. What are  
: >some other good dual band handies? How does everyone like the W21AT?  
: >What about the Alinco DJ580? Kenwood TH78? If this information can be  
: >found in the archives please tell me where to look. Thanks.  
: >--  
: >Marc B. Grant, N5MEI | marchbg@feenix.metronet.com | 214/231-3998 (voice)  
: >P.O Box 850472 | marchbg@esy.com | 214/231-0025 (fax)  
: >Richardson, TX 75085 |

: Marc, I wouldnt buy the Alinco. Toooooo many bugs, and shaby quality control.  
:  
: Charlie

: Charles Morrison KI5XP Internet: ki5xp@ucs.usl.edu  
: U. of Southwestern La. Internet: cfm1471@ucs.usl.edu

: Lafayette, La. 70506  
: (318) 988-3821  
:

Packet: KI5XP@K5ARH.LA

: \*\*\*\*\* Field Day (2A): W5DDL #2 in 92, #1 in '93 \*\*\*\*\*

Hello!. Looking at your question, I've been suggested to respond it, because I had just bought an ICOM's one; I mean, the W21AT HT. I like it vs YAESU's FT470 (what I was looking for before) and KENWOOD's TH78; it's a very recent product including almost all of the functions a transceiver has built-in. Double-band, CTCSS, DTMF, 5 levels of TX power from 0.15 to 5 watts, built-in mike on the battery-pack (for whisper telephone-style operation), etc. .

After a few weeks of operation with it, I've concluded it's the best option for me (at least); a person lent me a YAESU's FT470 just before I saw ICOM's, and I had some kind of chance about probing it. The 470, however, is a very good HT too; I would have preferred it to TH78 if I hadn't discovered ICOM's last thing...

I hope these informations are satisfying your question. 73's de

Rafael Perez Rosales  
EB7BWU  
Sevilla, Spain

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Date: Thu, 2 Sep 1993 21:32:34 +0000  
From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!agate!doc.ic.ac.uk!  
pipex!bnr.co.uk!demon!llondel.demon.co.uk!dave@network.ucsd.edu  
Subject: Hams on Usenet  
To: info-hams@ucsd.edu

In article <h1b.746990552@loral> h1b@li.loral.com (h1b) writes:

>  
>Did anybody save the list of hams on Usenet that appeared some time ago?  
>  
>Or know where to get it?  
>  
Wait a while and it will appear again. It is a regular feature. I did save it but edited out all but the G callsigns.

Dave  
--

\*\*\*\*\*  
\* G4WRW @ GB7WRW.#41.GBR.EU AX25 \* Start at the beginning. Go on \*  
\* dave@l1londel.demon.co.uk Internet \* until the end. Then stop. \*  
\* g4wrw@g4wrw.ampr.org Amprnet \* (the king to the white rabbit) \*  
\*\*\*\*\*

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Date: 9 Sep 93 18:40:57 GMT  
From: psinntp!arrl.org@uunet.uu.net  
Subject: More freebies!  
To: info-hams@ucsd.edu

Interested in the Amateur Radio Service, but don't  
know where to turn to locally for assistance?

Well, one of the very best ways to get a local helping  
hand is to establish a relationship with your nearest  
Amateur Radio club. And most areas of the country have  
more clubs than you'd think possible.

Ah, but the eternal question is always "Say, just how  
DO I contact an Amateur Radio club near me?"

Well, folks, do I have a deal for you!

For the price of a message to me here at ARRL HQ,  
(SEEMS cheap enough!) and a specific request, I can get  
you listings of more clubs than you'd ever want to visit.

To make it happen, please send me a message with your  
name, your mailing address, and a specific request for the  
Amateur Radio clubs in your area. I'll get them right out  
to you.

And for those of you who are already licensed radio  
amateurs, remember, your local clubs represent an ENORMOUS  
resource for you.

Having trouble with TVI or local ordinances that  
affect your capability to serve the public by way of your  
Amateur Radio license? Interested in finding someone to  
assist with a tower installation? Need to locate a  
kindred spirit that understands YOUR concerns about  
Amateur Radio satellite operation or digital networking  
via Amateur Radio? Chances are that someone in your club  
can help.

Another free service, brought to you by the world's  
largest support organization for the Amateur Radio Service

-- the American Radio Relay League.

			Deputy Manager, Field Services, ARRL.
		---	The ARRL Amateur Radio Emergency Service, the ARRL
	uck		urder
-----			National Traffic System, The Amateur Auxiliary to
			the FCC's Field Operations Bureau, the ARRL
	KY1T		Field Organization and the ARRL Monitoring System.

-----  
lhurder@arrl.org Prodigy - MGTS39A, BIX - ARRL,  
MCI Mail - RPALM, MCI Mail - "ARRL", America On Line - "ARRL HQ"  
Compuserve - 70007,3373 (ARRL HQ) -- Genie ARRL.HQ  
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Date: Thu, 9 Sep 1993 16:28:08 GMT  
From: swrinde!sdd.hp.com!apollo.hp.com!hpwin052!hpqmoea!dstock@network.ucsd.edu  
Subject: Morris Code  
To: info-hams@ucsd.edu

I'm delighted to have been of help.

I know who Morris is, but as he is on this net, I'd better whisper and  
not use any asterisks or exclamation marks.

The currently used locator system was invented by a Mr Morris, who is  
a keen data-mode using radio amateur (and lover of good beer at the  
right temperature). He can do -- --- .-. ... . -.-. --- -... but  
doesn't do it very often. I enjoyed the "Morris is a cat" debate, but  
know this to be false. Morris HAS a cat - in fact he has a hell of a lot  
of cats as his wife runs a cattery for the local cats protection league  
- he recruits some of the local radio amateurs to help with the  
unloading of kitty litter as he buys several tons at a time.

I too think Morris dancers are a bit namby-pamby, but the pubs by the  
village greens often keep Theakston's Old Peculier, and one sometimes  
has to make sacrifices in a good cause....

Dwile Thwonking, as played around Leeds involved two players, well  
plied with Tetley bitter, stripped to the waist, standing in a barrel,  
trying to beat each other senseless with sticks of rhubarb. In view of  
their initial state of anaesthesia, to beat anyone more senseless than  
they started out is a true achievement of heroic proportion. It is much

more fun to watch than morris dancing and definitely not at all effeminate, however, it is often spoiled for spectators by pieces of raw rhubarb landing in their beer.

Dwile thwonking, like Morris dancing, is quite properly entirely voluntary. The only government regulations relate to assault and grievous bodily harm, rather like rugby. Speed of blows is secondary to the amount of momentum, called amount ot "Thrutch" locally.

I certify this to be factual

David GM4ZNX

-----  
Date: 9 Sep 93 11:27:42 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Radio Shack HTX-404 Reports ?  
To: info-hams@ucsd.edu

Any one use the HTX-404 UHF handy that would like to offer some comments to the net ? Can it transmit 430-440 as well ? Does it have a memory dialer ? how much are these going for and are they available now ?

-Rich  
WB2JBS

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Disclaimer:My employer is not responsible for any of my mental noise.

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Date: Thu, 9 Sep 1993 19:12:08 GMT  
From: news.service.uci.edu!ttinews!avatar!sorgatz@network.ucsd.edu  
Subject: Repeater Directories?  
To: info-hams@ucsd.edu

In article <747505589snx@skyld.tele.com> jangus@skyld.tele.com (Jeffrey D. Angus) writes:

>

>And quite justifiably too. For years the repeater coordinating bodies in SOCAL  
>(and most of the rest of the US as well) have been a xenophobic good old boys  
>network. Despite the obvious changes in our country over the years, a lot of  
>HAMS still seem to cling to the idea that Amateur Radio is a white male only  
>sport. No blacks, women or mexicans. Of course, in Los Angeles, the "normal"  
>assumption by most HAMS is that is an operator is speaking spanish, he(she)  
>must obviously be unlicensed and illegally in this country. No wonder they want  
>thier own repeaters. And no wonder they "assign" their own frequency pairs.  
>How many times can you be told by TASMA, 220SMA or SCRRBA to "piss off" before

>you get the message?  
>  
>More xenophobic ravings  
>  
>I suppose you believe it was the Indians own fault that they let the English  
>speaking hoards over run their country.

Know what? I expected that...you ought to come out to the SFV and see what's actually happening. Jeff you're just not in touch with the situation. The hams in the Valley were quit a mixed lot until the first few bandit machines went on the air. now it's the hispanic ops telling the rest of us where to get off!

That's not fair either, and neither is the situation on 10m but I don't really expect you to know about that either...suffice it to say the FCC and the ARRL are MUCHO SCARED of a group call MALDEF...ever heard of it? Don't call me a raving xenophobe, I'm playing by the rules and expect the others to do likewise!

73!

-Avatar-> (aka: Erik K. Sorgatz) KB6LUY +-----+  
TTI(es@soldev.tti.com)or: sorgatz@avatar.tti.com \*Government produces NOTHING!\*<br>3100 Ocean Park Blvd. Santa Monica, CA 90405 +-----+<br>(OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF CITICORP OR ITS MANAGEMENT!)

-----<br>Date: Thu, 9 Sep 1993 03:20:19 GMT<br>From: swrinde!sdd.hp.com!col.hp.com!news.dtc.hp.com!srngenprp!<br>pazar@network.ucsd.edu<br>Subject: Strange HAM interference<br>To: info-hams@ucsd.edu

Sounds REAL familiar!!! In my previous house my next door neighbor caused the exact same symptoms. It is strange to hear voices coming out of a hung-up phone. In my case the neighbor was a CB'er running an FT-101E "tweeked" for 11 meters. My phone was the standard issue GTE phone. Installing a filter helped a bit...until he got a "footwarmer" for xmas! Argh... One neighbor finally had enough when he tried to put up a 50' tower. The FCC and building department resolved the issue rather swiftly.

I'd like to hear more details about your ham neighbor. Is he really a ham? Few run AM, and thats the only way you'll get distinguishable audio out of your phone. Hope things get resolved...

\*\*\*\*\*



\* STEVE PAZAR                    DoD #702                    Kawasaki KZ440A  
\* E-mail:    pazar@hpnmdla.sr.hp.com  
\* Ether:     WA4DUT/6  
\* " Imagination is more important than knowledge "

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Date: 9 Sep 1993 14:47:30 GMT  
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net  
Subject: Strange HAM interference  
To: info-hams@ucsd.edu

hung-up phone. In my case the neighbor was a CB'er running an  
FT-101E "tweeked" for 11 meters.

You don't have to tweak them. Many of the FT101's came with a 11 meter  
position on the bandswitch.

-Ron

-----

Date: Wed, 8 Sep 1993 15:09:00 GMT  
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!howland.reston.ans.net!  
darwin.sura.net!uvaarpa!murdoch!livia.acs.Virginia.EDU!jeg7e@network.ucsd.edu  
Subject: Strange HAM interference  
To: info-hams@ucsd.edu

In article <8SEP199308474088@zeus.tamu.edu>,  
SKLOSS, TIMOTHY WILLIAM <tskloss@zeus.tamu.edu> wrote:  
>I assume that he is just below the maximum allowed output, so  
>the FCC can't touch him.

Amateurs shall use the minimum power necessary to effect communications.

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Any opinions expressed herein are not intended to be construed as those of UVA

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 \ \ / Jon Gefaell, Computer Systems Engineer           | Amateur Radio - KD4CQY  
 \ \ / Information Technology and Communications       | -Will chmod for food-  
 \ / The University of Virginia, Charlottesville       | Hacker@Virginia.EDU

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Date: 8 Sep 1993 12:51:33 -0500  
From: pravda.sdsc.edu!news.cerf.net!usc!cs.utexas.edu!gerald@cc.utexas.edu!  
emx.cc.utexas.edu!not-for-mail@network.ucsd.edu

Subject: US Antarctic stations  
To: info-hams@ucsd.edu

I have a friend who is a science writer and will be spending some of this (northern hemisphere) winter visiting some of the US Antarctic bases. I thought it would be fun to set up some skeds with the ham stations at the McMurdo and S. Pole stations while she is there. Does anyone know how to go about doing this? I suppose we could just wait until she is there and have the operators at those bases get a message to me via someone else, but if there is a way of doing this in advance, I'd be interested to hear about it. Anyone know someone who has been at one of these bases recently? Whenever I run into them on the air, they seem to be doing a lot of phone patches or asking for baseball scores, and are rarely in the "59 QRZ?" mode, so I don't imagine they are going to mind setting up something like this.

Derek "brrrrr" Wills (AA5BT, G3NMX)  
Department of Astronomy, University of Texas,  
Austin TX 78712. (512-471-1392)  
oo7@astro.as.utexas.edu

-----  
Date: 9 Sep 93 21:21:56 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: WARNING: Potential Geomagnetic Storm Warning  
To: info-hams@ucsd.edu

/\

POTENTIAL MINOR GEOMAGNETIC STORM WARNING

ISSUED: 20:30 UT, 09 SEPTEMBER

/\

HIGH RISK PERIOD: 11 - 13 September (UT days)  
MODERATE RISK PERIOD: 10 - 14 September

POTENTIAL LOW-MIDDLE LATITUDE STORM INTENSITY: MINOR - MAJOR  
POTENTIAL HIGH LATITUDE STORM INTENSITY: MAJOR

POTENTIAL DURATION OF GEOMAGNETIC STORM: 48 TO 72 HOURS

POTENTIAL PEAK LOW-MIDDLE LATITUDE K-INDEX VALUES: 6  
POTENTIAL PEAK HIGH LATITUDE K-INDEX VALUES: 7

EXPECTED DOMINATING LOW-MIDDLE LATITUDE K-INDEX: 5  
EXPECTED DOMINATING HIGH LATITUDE K-INDEX: 5 - 6

POTENTIAL FOR LOW LATITUDE HF DEGRADATION: MODERATE  
POTENTIAL SEVERITY OF HF DEGRADATION: MINOR  
EXPECTED HF PROPAGATION CONDITIONS: GOOD - FAIR

POTENTIAL FOR MIDDLE LATITUDE HF DEGRADATION: HIGH  
POTENTIAL SEVERITY OF HF DEGRADATION: MINOR - MAJOR  
EXPECTED HF PROPAGATION CONDITIONS: FAIR - OCCASIONALLY VERY POOR

POTENTIAL FOR HIGH LATITUDE HF DEGRADATION: HIGH  
POTENTIAL SEVERITY OF HF DEGRADATION: MAJOR  
EXPECTED HF PROPAGATION CONDITIONS: POOR TO USELESS

POTENTIAL RISK FOR GEOSYNCHRONOUS MAGNETOPAUSE CROSSINGS: 25% PROBABLE

SUSPECTED SOURCE OF OBSERVED/EXPECTED ACTIVITY:  
Large, well-placed, recurrent coronal hole.

----- EST. POTENTIAL GEOMAGNETIC IMPACT -----	----- EST. POTENTIAL IONOSPHERIC IMPACT -----
SEVERE STORM : 15 %	LOW LATITUDES : MINOR
MAJOR STORM : 30 %	MIDDLE LATITUDES : MINOR - MAJOR
MINOR STORM : 40 %	HIGH LATITUDES : MAJOR
ACTIVE OR LESS : 15 %	POLAR LATITUDES : MAJOR
-----	-----
PROBABLE SI ASSOCIATION : 10 %	ESTIMATED GLOBAL IMPACT: MINOR-MAJOR

ESTIMATED FORECAST PEAK PLANETARY 24-HOUR A-INDEX DURING STORM: 45

\*\* End of Warning \*\*

-----  
Date: 9 Sep 93 19:12:28 GMT  
From: ogicse!hp-cv!sdd.hp.com!col.hp.com!news.dtc.hp.com!srngenprp!  
glenne@network.ucsd.edu  
Subject: Yagi for Cellular Phone?  
To: info-hams@ucsd.edu

I wrote:

: In case anyone is interested, I have a design for a 4.2 lambda (about

: 5' boom) yagi adapted from the NBS work which I originally built for my  
: 904 digital radios. The first version, which followed the NBS  
: literature exactly, was centered considerably below 904. This  
: confirms what W1JR discovered about the NBS data. I built an identical  
: pair of the things and measured their combined performance using a two  
: port network analyzer. The result was that although they had a  
: relatively narrowband match, below 2:1 only over 20 MHz or so, the gain  
: of the system, including mismatch loss, was almost flat over about 100  
: MHz. This arrangement looked rather like a bandpass filter from 800 to  
: 900 MHz. Individual antenna gain is in the area of 14 dBd.

: I subsequently redesigned the antenna to shift the gain center up  
: about 5 percent however, I still have the original dimensions around in  
: case someone wants to build one. Construction is from standard Cu water  
: pipe and 1/8" brazing rod. It should be under \$5 is parts.

I have posted both old and new designs in PCL, UNIX compressed and the  
older (lower frequency) yagi in HPGL formats. They are available by  
anonymous ftp from col.hp.com under packet/n6gn/antenna. Please see  
the README file for details.

Glenn n6gn

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Date: Thu, 9 Sep 1993 19:18:52 GMT  
From: news.service.uci.edu!ttinews!avatar!sorgatz@network.ucsd.edu  
To: info-hams@ucsd.edu

References <1993Sep7.190409.10435@ttinews.tti.com>, <747505589snx@skyld.tele.com>,  
<1993Sep9.134316.12038@mnemosyne.cs.du.edu>  
Subject : Re: Repeater Directories?

In article <1993Sep9.134316.12038@mnemosyne.cs.du.edu> lkollar@nyx.cs.du.edu  
(Larry Kollar) writes:

>

>He won't. This is the guy who, about two years ago, started screaming at  
>somebody who posted an innocuous request for transmitter schematics -- all  
>because the poor guy didn't have his license (yet). Sorgatz scared off  
>several known prospective hams (who said so on the net) and got nominated  
>Lid of the Year for that little stunt. I never put him in my kill file  
>because I didn't hear much from him after that. Oh well.

>

>

Gee thanks Larry! I knew it must have been someone from Internet that  
nominated me! I didn't win...Lid of the Year lost his license in the 20m

fracas...remember? A swell chap from 4-land...an EXTRA too! ;-)

>

>We have a large influx of Hispanics in north Georgia, but no hams so far.  
>I don't know what the club here would do if QSOs in Spanish were to show  
>up on the local repeater, but I doubt people would mind too much. This is  
>the same club that had a black treasurer in the early '60s -- not bad for  
>rural Georgia, huh? If it got to be wall-to-wall Spanish, someone would  
>most likely coordinate them their own repeater.

>

>That's really funny -- Georgia more tolerant than California. Y'all come! :-)

>

>--

>Larry Kollar, KC4WZK | I like CW, but that doesn't mean I think every ham  
>lkollar@nyx.cs.du.edu | should have to learn it.

> "You mean you came back from the dead, to tell me I'm \*odd\*?"

Just wait till they start spraying their grafetti on your walls and houses  
and plead 'No lo contendre' claiming it's a "Part of their culture.." like  
the 2 little 15 year old assholes that did several houses on my street!

You clowns are simply out of touch...

-Avatar-> (aka: Erik K. Sorgatz) KB6LUY +-----+  
TTI(es@soldev.tti.com)or: sorgatz@avatar.tti.com \*Government produces NOTHING!\*<br>3100 Ocean Park Blvd. Santa Monica, CA 90405 +-----+<br>(OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF CITICORP OR ITS MANAGEMENT!)

-----<br>End of Info-Hams Digest V93 #1071

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